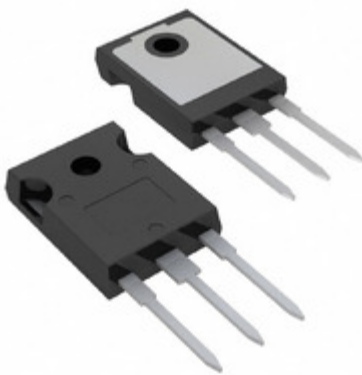


	IRG7PH42U-EP
	Manufacturer Part Number: IRG7PH42U-EP
	Manufacturer/Brand: International Rectifier (Infineon Technologies)
	Part of Description: IGBT 1200V 90A 385W TO247AD
	Datasheets:  IRG7PH42U-EP.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, 2513 pcs Stock Available.
Image may be representation. See specs for product details.	Ship From: Hong Kong
	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	IRG7PH42U-EP
Manufacturer	International Rectifier (Infineon Technologies)
Description	IGBT 1200V 90A 385W TO247AD
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	2513 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	1200V
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 30A
Test Condition	600V, 30A, 10 Ohm, 15V
Td (on/off) @ 25°C	25ns/229ns
Switching Energy	2.11mJ (on), 1.18mJ (off)
Supplier Device Package	TO-247AD
Series	-
Reverse Recovery Time (trr)	153ns
Power - Max	385W
Packaging	Tube
Package / Case	TO-247-3
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Input Type	Standard
IGBT Type	Trench
Gate Charge	157nC
Current - Collector Pulsed (Icm)	90A
Current - Collector (Ic) (Max)	90A

You May Be Also Be interested

In:

 IRG7PH42UD-EP Infineon Technologies IGBT 1200V 85A 320W TO247AD	 IRG7PH35UPBF Infineon Technologies IGBT 1200V 55A 210W TO247AC	 IRG7PH42UD IR IRG7PH42UD IR	 IRG7PH42U IR IRG7PH42U IR
 IRG7PH37K10DPBF Infineon Technologies IGBT 1200V 45A 216W TO247AC	 IRG7PH42UD-EP MOS IR IR TO-247	 IRG7PH37K10D-EPBF Infineon Technologies IGBT 1200V 45A 216W TO247AD	 IRG7PH42UD1 IR IRG7PH42UD1 IR

IRG7PH42U-EP Related keyword

More

IRG7PH42U-EP International Rectifier (Infineon Technologies)	IRG7PH42U-EP Data Sheet	IRG7PH42U-EP Datasheets	IRG7PH42U-EP PDF	International Rectifier (Infineon Technologies) IRG7PH42U-EP
IRG7PH42U-EP Electronic	IRG7PH42U-EP Components	IRG7PH42U-EP Distributor	IRG7PH42U-EP Image	IRG7PH42U-EP Part
IRG7PH42U-EP Price	IRG7PH42U-EP Manufacturer	IRG7PH42U-EP Picture	IRG7PH42U-EP Stock	IRG7PH42U-EP Inventory
IRG7PH42U-EP New	IRG7PH42U-EP Original	IRG7PH42U-EP Warranted	IRG7PH42U-EP RFQ	IRG7PH42U-EP Order Online